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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2
[PART III--SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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Calcutta, the 5th April 1997

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पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कलकत्ता, दिनांक 5 अप्रैल 1997

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जान के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
तीसरा तल, लोअर परेल (प.),
बम्बई-400 013.

गुजरात, महाराष्ट्र तथा मध्य प्रदेश
तथा गोआ राज्य क्षेत्र एवं संघ
शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता - "पेटोफिये"

पेटेंट कार्यालय शाखा,
फ्लैट नं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110 005.

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटोफिक"

पेटेंट कार्यालय शाखा,
61, बालाजाह रोड,
मद्रास-600 002.

आन्ध्र प्रदेश, कर्नाटक, केरल तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं
संघ शासित क्षेत्र, लक्षद्वीप, मिनिकाय
तथा एमिनिदिवि द्वीप ।

तार पता - "पेटोफिस"

पेटेंट कार्यालय (प्रधान कार्यालय)
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020.

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन-पत्र सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपरुक्त कार्यालय में ही प्राप्त किए जायेंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा डाक आदेश या जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है ।

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGDISH HOSE ROAD CALCUTTA-20.

The dates shown in the crescent brackets are the dates claimed under section 135, of the Patents Act. 1970.

22-01-1907

123/Cal/97. Siemens Aktiengesellschaft, "Method and *de*vice for producing a cable". (Convention No. 19602432.3 on 24-01-97 in Germany).

124 / Cal/97. Siemens Aktiengesellschaft, "Helical conveyor". (Convention No. 19602462.5 on 24-l-96, in Germany).

125 Cal/97. Siemens Aktiengesellschaft, Data Card and process for manufacturing a data card, and also apparatus for manufacturing a data card., (Convention No 19602821.3 on 26-1-96 in Germany),

126/Cal/97. Siemens Aktiengesellchaft, "Metal-Encapsulated switching installation having partial discharge detection". (Convention No. 19603462.0 on 31-1-96 in Germany).

127/Cal/97. Tippins Incorporated, "Rolling Mill". (Convention No. 08/569,913 on 23-1-96 in U.S.A.).

128, Cal/97. Hoechst Aktiengesellchaft, "Ammonium nitriles and (heir use as bleach activators". (Convention No. 19605526.1 on 15-2-96 in Germany).

129/Cal/97. General Electric Company, "A method for enhancing the selectivity of the decomposition of dicumyl peroxide". (Divided out of No. 290/Cal/93 antedated to 25-5-93).

130/Cal/97.. Klinair Environmental Technologies (Ireland) Limited, "A fuel filter and production process". (Convention No. 960054 on 22-1-96 in Ireland, and 08/589.702 on 22-01-96 in U.S.A.)..

131/Cal /97. Environmental Building Technology, Ltd. Co., "Building construction method",

24-01-1997

132/Cal/97. Daewoo Electronics Co. Ltd., "Method and apparatus for encoding a contour of an object in a video signal". (Convention No. 96.7857 on 22nd March, 1996 in South Korea).

133/Cal/97. I.M.A. Industria Machine Automatiche S.P.A., "A method and apparatus for packaging of articles supplied in a plurality of parallel rows". (Convention No, BO96A000029 on 25-1-96 in Italy).

134/Cal/97. Cadcam Technology Limited, Sports Bats". (Convention No. 9601361.0 on 24-01-96 in U.K.).

l35/Cal/97. Innova Technologies Limited, "Inks for markers and pens". (Convention No. 9601661.3 on 27-1-96 & 9618839.6 on 10-9-96 in U.K.).

l36/Cal/97. Hitachi Ltd., "Method of an apparatus for compressing and decompressing data and data processing apparatus and network system using the same'. (Convention No. 08-015012 on 31-1-96 in Japan).

137/Cal/97. Eli Lilly and Company, "Method of inhibiting colon tumors". (Convention No. 60/010/72 on 29-1-96 in U.S.A. & 9603150.5 on 15-2-96 in Great Britain).

138/Cal/97. Conoco Inc., "Method for increasing yield of liquid products in a delayed coking process", (Convention No, 08/618,876 on 20-3-96 in U.S.A.).

138/Cal/97. Sunpower, Inc., "A method of making a device for control of starling cycle refrigeration heat pump as function of a component". (Divided out of No. 453/Cal/92 antedated to 25th June, 1992).

l40/Cal/97. EMS-Inventa AG, Liquid Multi-Component system for executing the anionic lactam palymerization". (Convention No. 19603305.5 on 25th January, 1996 in Germany).

141/Cal/97. EMS-Inventa AG, "Process for producing composite materials with a polylactam matrix which can be thermally after-formed". (Convention No. 196 02 638.5 on 25th January, 1996 in Germany).

142/Cal/97. EMS Inventa AG. "Continuous process for activated anionic lactam Polymerization", (Convention No. 196 03 303.9 on 25th Jannuary. I996 in Germany).

143/Cal/97. Abdul Alim, ``Paddle Pump"

144/Cal/97. Siemens Aktiengesellschaft, ' Method of mounting a frame onto a carrier material and apparatus for implementing the method". (Convention No. 19602436.6 on 24-01-96 in Germany).

27-01-1997

145/Cal/97. Dr. Sitesh Chandra Ray,Improvement in or relating to briefs, underwears or the like",

146/Cal/97. SEB S.A., "Non-Stick coating for aluminium cooking vessels". (Convention No. 9600996 on 29-1-96 in France).

147/Cal/97. Yorkshire Process Plant Limited, A heat exchange apparatus". (Convention No. 9602306.4 on 6-2-96 in United Kingdom)

J48/Cal/97. William Michael Lynch, "Fuel supply system for a gas-powered internal combustion engine.

149/Cal/97- Seimens Aktiengesellchaft. "Method for detecting a fault on a line section, to bo monitored, of an electric transmission line using the distance protection principle". (Convention No. 19605022.7 on 31-1-96 in Germany).

150/Cal/97. Siemens Aktiengesellschaft, "Distance protection method",, (Convention No. 19605025.1 on 31-1-96 in Germany).

151/Cal/97- Siemens Aktiengesellchaft, 'Method of data transmision". (Convention No, 19607725.7 on 29-2-96 in Germany) .

152/Cal/97. Indian Industries, Inc., "Table Tennis Table". (Convention No, 08/593,159 on 1-2-96 in U.S.A.).

153/Cal/97, Eaton Corporation. 'Electric current switching apparatus with arc extinguishing mechanism", (Convention No. 598,454 on 8-2-96 in U.S.).

l54/Cal/97. Takeda Chemical Industries, Ltd. l-Arylpyrazole compounds, their production and use", (Convention No. 014576-1996 on 30-1-96 & 256261-1996 on 27-9-96 in Japan),

28-01-1997

155/Cal/97. Samsung Electronics Co;.. Ltd., "Disk Changer". (Convention No, 96-5318 on 29-2-96 in Korea),

156/Cal/97. CTECH AG, 'Multipurpose hand-held implement of the pocket-knife type".

157/Cal/97. Siemens Aktiengesellchaft, 'Method for detecting the position of a switching device'., (Convention No. 19603461.2 on 31-1-96 in Germany) .

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l59/Cal/97. Siemens Aktiengesellschaft, "Encapsulated installation" (Conversion No. 19603459.0 on 31-1-96 in Germany)

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l61/Cal/97. Siemens Aktiengsellschaft. "Code-Modulated transmission method and transmission system operating according to this transmission method". (Convention No. 19603443.4 on 31-1-96 in Germany).

162/Cal/97. Siemens Aktiengesellschaft "Device for processing and storing data,". (Convention No, I9604045.0 on 5-2-96 in Germany)

163/Cal/97 Hitachi, Ltd, "Displacement"-type fluid machine'. (Convention No.08-014995 on 31-1-96 in Japan).

l64/Cal/97. Hoechst Aktiengesellschaft, 'A process tor preparing a dye". (Divided out of No. 259/Cal/94 antedated to 11-4-94).

165/Cal/97. Les Peintures Jetco, ' Grafted copolymers, their process of manufacture, the compositions containing them and their use, for the preparation of pigmentary dispersions in an aqueous and/or organic medium". (Convention No. 96/10368 on 30-1-96 in France),

29-01-1997

166/Cal/97. Santanu Roy, "Process for preparing novel, synergistic growth promoting and nutrient-cum-soil conditioning composition". (Divided out of No. 380/Cal/94 antedated to 24th June, 1994).

167/Cal/97. Naba Kumar Bandopadhay, "Platform lift for stairs"..

168/Cal/97. Siemens Aktiengesellschaft, "Method of parameterizing a receiving device and also a corresponding receiving device and radio station". (Convention No, 19604772.2 on 9-2-96 in Germany).

l69/Cal/97. Siemens Aktiengesellschaft, "Electromagnetically screened housing having metal housing parts which can be hitched *VIA* a contact socket connector',. (Convention No 29604599.3 on 12-3-96 in Germany).

170,'Cal/97.. Siemens Aktiengesellschaft, ""Screening device having a low overall height for elctrornagnetically screened metal housings". (Convention No. 29604600.0 on 12-3-96 in Germany),

171/Cal/97. Siemens Aktiengesellschaft, "Corner shaped strip for electromagnetically screened subracks'. (Convention No. 29604450.4 on 12-3-96 in Germany).

172/Cal/97. Felten & Guilleaume Austria AG, "Anchor for magnetic trigger".

173/Cal/97. Kaneka Corporation. "Process for the preparation of hydroxy compounds by reducing carbonyl compounds". (Convention No. 8-035632 on 29-1-96; 8-037256 on 30-1-96 & 8-110317 on 4-4-96 in Japan).

30-01-1997

174/Cal/97. Philips Electronics N.V., "Object detector and associated driving device for a medical diagnostic apparatus.

175/Cal/97. James W. Abhijit Gomes; Nitin Namdeo; Anand Chowkse; Vikrant Jharia. "Fuel Saver"

31-01-1997

l76/Cal/97. Niigata Engineering Co. Ltd., "Main spindle device for machine tools".. (Convention No. 8-016892 on 1-2-96 in Japan).

177/Cal/97. Vastar Resources, Inc., "Improved methane production process from subterranean coal". (Convention No. 08/594,725 on 31-1-96 in U.S.A.).

178/Cal/97. Vastar Resources, Inc., "Improved methane production process from subterranean coal". (Convention No. 08/594,700 on 31-1-96 in U.S.A.).

179/Cal/97.. Arco Chemical Technology L.P.. "A process for the preparation of propylene oxide by vapour phase oxidation of propylene". (Convention No. 08/595,007 on 31-1-96 in U.S.A.).

180/Cal/97. SEB S.A., "Electric kettle with heater plate"..

18l/Cal/97, Asta Medica Akliengesellschaft, "A process for the preparation of phospholipid derivatives containing higher elements of the Vth main group'. (Divided out of No. 473/Cal/93 antidated to 17-8-93).

182/Cal/97. Asta Medica Aktiengesellschaft, "A process for the preparation of phospholipid derivatives cantaining higher elements of the Vth main group". (Divided out of No. 473/Cal/93 ante dated to 17-8-93).

183/Cal/97. Asta Medica Aktiengesellschaft, "A process for the preparation of phospholipid derivatives containing higher elements of the Vth main group". (Divided out of No. 473/Cal/93 antedated to 17-8-93).

I84/Cal/97. Krupp Uhde GMBH, "Procedure for generating pure aromatics from reformed gasoline and device for implementing the procedure". (Convention No. 19603901.0 on 3-2-96 in Germany).

185/Cal/97, Ortho Diagnostic Systems Inc., "Agglutination reaction and separation vessel". (Convention No. 08/595719 on 2-2-96 in U.S.A.).

186/Cal/97. F. Jonathan M. Turner, "Direct tension indicator washer". (Convention No. 08/597.606 on 6-2-96 in U.S.A.).

187/Cal/97. Aluminium Pechiney "Metal alloy mass for forming in the semi solid state. (Convention No. 96 01442 on 1-2-96 in France).

03-02-1997

188/Cal/97. Philips Electronics N.V., "Reduced complexity signal transmission system"

189/Cal/97. Philips Electronic N.V.. "7-Channel transmission, compatible with 5-channel transmission and 2-channel transmission".

190/Cal/97. ICI India Limited, "Improved process for the manufacture of cyclohexyl thiophthalimide"

191/Cal/97. Danieli & *C.* Officine Meccaniche SPA, "System and method for producing residue free steel product" (Convention NO. O8/599, 089 on 9-2-96 in U.S.A.)

192/Cal/97. Danieli & C. Officine Meccaniche SPA, "cooled roof lor electric arc furnaces and for ladle furnaces" (Convention No. UD96A000018 on 13-2-96 in Italy)

193/Cal/97. Krone Aktiengesellschaft. "Electronic access control and security system" (Convention No. 19609319.8 on 9-3-96 in Germany)

194/Cal/97. Krone Aktiengesellschaft, "Printed-Circuit board and method for the precise assembly and soldering of electronic components on the surface of the printed circuit board" (Convention No. 19610586.2 on 18-3-96; 19611631.7 on 25-3-96; 19620340.6 on 21-5-96 in Germany)

195/Cal/97. Krone Aktiengesellschaft, "Management-Capable splice cassette" (Convention No. 19611770.4 on 14-3-96 in Germany)

196/Cal/97. Pankha Wallah, S.A., "Driving device for ceiling fans". (Convention on 27-1-97 in Spain).

197/Cal/97 Janssen Pharmaceutica N.V. and Neurocrine Biosciences Inc., "Thiophenopyrimidines'" (Convention No. 60/027689 on 8-10-96 & 60/011274 on 7-2-96 in U.S.A.).

198/Cal/97.Janssen Pharmaceutica N.V. & Neurocrine Biosc.ences Inc., "Pyrazolopyrimidines", (Convention No. 60/027688 on 8-10-96 & 60/011279 on 7-2-96 in U.S.A.)

04-02-1997

199/Cal/97. Institut Straumann AG, "Impression system for an implant end protruding from the human tissue structure". (Convention No. 326/96 on 8-2-96 in Switzerland)

200/Cal/97. Institut Straumann AG, "Impression system for jmplants with an impression cap" (Convention No. 327/96 on 8-2-96 in Switzerland)

201/Cal/97. Siemens Aktiengesellschaft, "Transmission system for transmitting digital signals" (Convention No. 19604244.5 on 6-2-96 in Germany)

202/Cal/97. Siemens Aktiengesellschaft, "Use of a heat-curable resin for the preparation of low-shrinkage reaction resin systems having low-stress behaviour" (Convention No. 19605098.7 on 12-2-96 in Germany)

203/Cal/97. Merck Patent Gesellschaft Mit Beschrankter Huftung, "Crosslinked products of biopolymers containing amino groups" (Convention No. 19604706.4 on 9-2-96 in Germany)

204/Cal/97. Hoechst Aktiengesellschaft. "Process for preparing aldehydes" (Convention No. 19610869.1 on 20-3-96 in Germany)

205/Cal/97, ELF Atochem North America. Inc. "Elimination and inhibition of bivalve mollusk attachements" (Convention No. 60/011,485 on 12-2-96 & 60/030,921 on 14-11-96 & <*m* 24-1-97 in U.S. A.)

05-02-1997

206/Cal/97. (1) Ishikawajima-Harima Heavy Industries Company Limited, & (2) BHP Steel (JLA) Pvt. Ltd. "Method and apparatus for strip casting" (Convention No. PN8725 on 19-3-96 in Australia)

207/Cal/97. Fico Cables S.A., "Self-Ad justing device for control cable terminals" (Convention No, P9600634 on 15-3-96 in Spain)

208/Cal/97. Hitachi, Ltd., "Two-Pole turbine generator and rotor thereof (Convention No. : 58-040921 on 28-2-96 in Japan)

209/Cal/97. Hitach, Ltd., "Pulse width modulation control system for electric power converter" (Convention No. 8-44460 on 1-3-96 in Japan)

210/CaI/97. Reilly Industries, Inc., "Continuous processes lor the hydrolysis of cyanopyridines under substantially adiabetic conditions'. (Convention No. 60/011,424 on 9-2-96 in U.S.A.)

211/Cal/97. ABB Patent GMBH, "Separating device for precipitating solid particles from the gas flow of a fluidized bed". (Convention No. 19604565.7 on 8-2-96 in Germany)

06-02-1997

212/Cal/97. Foster Wheeler energy Corporation "Burner assembly with low erosion inlet elbow . (Convention No. 08/595,967 on 6-2-96 in U.S.A.)

213/Cal/97. Foster Wheeler Energy Corporation, "Reduced pressure drop scroll burner assembly" (Convention No. 08/597,597 on 6-2-96 in U.S.A.)

214/Cal/97. Foster Wheeler Energy Corporation, "Reduced pressure drop scroll burner assembly'" (Convention Mo. 08/601,810 on 15-2-96 in U.S.A.)

215/Cal/97. Siemens Hearing Instruments, Inc., "Zinc-Air dry cell holder and hearting aid that uses it" (Convention No. 08/606,935 on 26-2-96 in U.S.A.)

216/Cal/97. Whitemoss, Inc,"Method and apparatus for controlling axial pump"

217/Cal/97. Prinserter Corporation, 'Printing and -post-processing system and method of controlling the same" (Convention No. 8-59955 on 8-2-96 in Japan)

07-02-1997

218/Cal/97. Suspa Compart Aktiengesellschaft 'Adjustable-Length gas spring (Convention No. 19604962.8 on 10-2-96 in Germany)

219/Cal/97. Hoechst Aktiengesellschaft, "Mixture of optical ibrighteners for plastics" (Convention No. 19607046.5 on 24-2-96 in Germany)

220/Cal/97. Hitachi, Ltd., "Electric rotating machine' (Convention No, 08-026451 on 14 2-96 in Japan)

221/Cal/97. Siemens Aktiengesellschaft, "Method of expanding a flue-gas flow in a turbine, and a corresponding turbine" (Convention No. 19604416.2 on 7-2-96 in Germany)

222/Cal/97, Danieli & C. Officine Meccaniche SPA, "cooling device with panels for electric arc furnaces" (Convention No. UD96A000019 on 14-2-96 in Italy)

223/Cal/97. Danieli & C. Officine Meccaniche SPA, "Cooling device with panels for electric are furnaces" (Convention No. UD96A000019 on 14-2-96 in Italy)

10-02-1997

224/Cnl/97. Dr. Kalyan Kumar Mukherjee & Prof. Subhendu Narayan Ganguly, "Isolation of acrylamidc from natural source"

225/Cal/97. ICI India Limited. "A non-incendive water in oil emulsion explosive composition"

226/Cal/97. Kerr-Megee Chemical Corporation, "Process for preparing an improved low-dusting, free-flowing pigment" (Convention No. OS/602,429 on 16-2-96 in U.S.A.)

227/Cal/97. Suzuki Motor Corporation, "Support structure for vehicular air cleaner" (Convention No. 8-132805 on 30-4-96 in Japan)

228/Cnl/97. Condea Vista Company, "Polyhydroxy-Fatty amide surfactant composition and method of preparing same" (Convention No. 08/599,300 on 9-2-96 in U.S.A.)

229/Cal/97. Siemens Aktiengesellschaft, "Fuse and antifuse, as well as method for the production and activation of a fuse and of an intifuse' (Convention No. 19604776.5 on 9-2-96 in Germany)

230/Cal/97. MCNEH-PPC, Inc., "A novel laminated composite material, a method of making and products derived therefrom' (Convention No. 08/599909 on 12-2-96 in U.S.A.)

231/Cal/97. The Chinese Academy of Sciences, "Process for producing both steam power and cement clinker simultaneously in one apparatus its products, appnratus and use"

232/Cal/97. Italtinto S.R.L., "Dye batching machine"

233/Cal/97. Italtinto S.R.L., "Batching machine, in particular for dyes"

234/Cal/97. Global Art Co. Ltd.. "Polyester cyclic compounds, their complexes and bonded bodies" (Convention No. 8-25615 on 13-2-96 in Japan)

235/Cal/97. Siemens Aktiengesellschaft, "Circuit for controlling and monitoring light signals" (Convention No, 19606896.7 on 13-2-96 in Germany)

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13-02-1997

244/Cal/97. Ausimont S.P.A., "Process for preparing peroxidic perfluoropolyoxyalkylenes" (Convention No. MI 96 A000279 on 14-2-96 in Italy)

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14-02-1997

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्द्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं । विरोध संबंधी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए ।

''प्रत्येक विनिर्देश के संबंध में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं ।''

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हो, के साथ विनिर्देशों की अंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र-व्यवहार द्वारा सुनिश्चित करने के उपरांत उसकी अदायगी पर की जा सकती है । विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 2 से गुणा करके, (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है ।

Ind. Cl. : 40B, 32B, 32C 178341

Int. Cl : B 01 J 8/00

"A CATALYTIC PROCESS FOR HYDROPROCESSING A FLUID STREAM OF HYDROGEN AND HYDROCARBON AND A REACTOR FOR THE SAME."

Applicant : CHEVRON RESEARCH AND TECHNOLOGY COMPANY, OF 555 MARKET STREET, SAN FRANCISCO, CALIFORNIA, UNITED STATES OF AMERICA.

Inventors ; 1. DAVID C KRAMER.
2. BRUCE E STANGELAND,
3. DAVID S SMITH,
4. ROBERT W BACHTEL,
5. GEORGIEANNA L SCHEUERMAN,
6. JAMES T MCCALL,

Application No. : 601/MAS/90, filed July 26, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

claims 24

A catalytic process for hydroprocessing a fluid stream of hydrogen and hydrocarbon feed liquid to remove undesirable components therefrom and to increase their commercial value thereof, the said fluid stream counterflowing upwardly through a downwardly moving bed of known hydroprocessing catalyst in a hydroprocessing reactor ves el. the base support of the said descending catalyst particles forming a, truncated annular area through which the said feed stream flows upwardly, the rate of flow of this said fluid stream being controlled to prevent undue ebullition of the descend"ng catalyst particles, the hydrogen and hydrocarbon component of the feed stock being uniformly distributed and introduced into an enclosed surge zone provided at the lower end of the said reaction vessel, and is then allowed to flow through multiple passage ways to a common pool directly above the said surge zone, extending substantially the full circumferential area of the said conical base support, each of the said flow passageways extending upwardly from adjacent the bottom of the surge zone and terminating substantially on the same level adjacent the common pool so that the hydrocarbon liquid component flowing there through blocks the separated gaseous hydrogen, the said hydrocarbon liquid level extending above the inlet of the passagewave to form a plurality of annular concentric reservoirs under the annular areas of the conical base, to form an ascending stair-step arrangement. the radial width of each of the fluid concentric annular reservoir being sufficient to separate hydrogen and hydocarbon components from the feed flow, to form concentric rings of hydrogen and hydrocarbon liquid to flow directly fnto the said catalyst bed.

(Com. 64 pages; Drawgs. 3 Sheets)

Ind. Cl . 152E 178342

Int. Cl : C 08 L 31/00

"A PROCESS FOR PREPARING A POLYMER12ABLE LIQUID COMPOSITION STABLE DURING STORAGE AND POLYMERIZABLE RADICALLY INTO ORGANIC GLASSES."

Applicant : ENICHEM SYNTHESIS S.P.A, RUGCERO SETTIMO, 55—PALERMO, ITALY

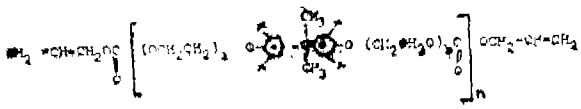
Inventors ; 1. FRANCO RIVETTI,
2. FIORENZO RENZI.
3. UGO ROMANO.

Application No.605/MAS/90, filed July 31. 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972),Patent Office, Madras Branch.

Claims 8

A process for preparing a polymerizable liquid composition stable during storage and polymerizable radically into organic glasses having a refractive index higher than 1.53 comprising admixing (A) from 20 to 80% of a mixture of monomer and oligomers of a carbonic allyl derivative representable by the formula (I);



where :—

X=halogon, (except fluorine);

a and b independently assume that values 1 or 2;

n assumes values from 1 to 5 on condition that at least 10% by weight of the mixture consists of carbonic, allyl oligomer derivatives (n > 1); and

(B) from 80 to 20% by weight of a liquid monomer copolyrnerizable with the component(A) and chosen from, diallyl isophthalate, diallyl terephthalate, triallyl cyanurate and triallyl isocyanurate,

(Com. 19 pages; Drwgs.. 0 sheets)

Ind Cl. : 145 D 178343

Int. Cl : D 21 F 11/00; 13/00

"A METHOD FOR PRODUCING PAPER AND AN APPARATUS FOR THE SAME."

Applicant : ROE LEE PAPER CHEMICALS COMPANY LIMITED CHEMICAL HOUSE, WHALLEY NEW ROAD, BLACKBURN BBI 9SP; UNITED KINGDOM.

Inventors : 1- PETER CHRISTOPHER ROBERT STREET,
2. DAVID BARLOW,
3. MICHAEL JAMES JAYCOCK,

Application No. 612/MAS/90, filed July. 27, 1990.

Convention date ; 29th July 1989;. (No, 8917407;. United Kingdom)

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972), Patent Office, Madras Branch.

claims 23

A method of producing paper comprising the steps of preparing an aqueous suspension of fibres," treating "the said suspension with a freshly prepared mixture of additives such as herein described by providing the 'said mixture of additives in the form of discrete liquid streams in the said suspensiton of fibres, allowing to disperse the said mixture of additives in the suspension of fibres, and forming paper from the suspension of fibres with additives dispersed therein.

.(Com... 27 pages; Drwgs. 7 sheets)

Ind. Cl. : 31 C 178344

Int. Cl. : H 01 C 7/04

"FILAMENT TYPE OF SENIOR AND METHOD OF FABRICATING THE SAME."

Applicant : CHARBONNAGES DE. FRANCE
OF TOUR,. ALBERT IER
65 AVENUE DE COLMAR
92507 RUEIL-MALMAISON
FRANCE.

Inventors : 1. MRS. ACCORSI ANTOINETTE,
2. MR. CHARLOT DANIEL,

Application No. 625/MAS/90,, filed July 31. 1990..,

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

claims 21

Filament type sensor for determining a static or dynamic characteristic, of a surrounding environment comprising a resistive element heated in the environment by the passage of an electric current, and, an interface area adapted to react-with the environment in a physico-chemical process influencing,a predetermined electric characteristic of the interface area according; to the characteristic to be.determined,.characterized in that a supporting wafer Substrate (l,I,Il) having at least one hole (2,2', 2") and at least one filament (3,3'3")having the resistive element,, comprising; , one, or more, thin films, (3,7,8,8,2,4A) and, having a central Portion situated- in the,hole and at least two end portions,,(4 '4'4"10) by which the central portion is connected to the supporting wafer substrate.

(Com. 24 pages;- Drwgs, 7 sheets)

Ind. Cl. : 97 A; 108 C2 178343

Int. Cl. ; C 21 B 13/12; 15/00

"A PROCESS AND DEVICE FOR TREATING A BATH OF MOLTEN METAL".

Applicant : INSTITUTE DE RECHERCHES DE LA SIDERURGIE FRANCAISE (IRSID).- OF , IMMEUBLE ELYSEES-LA-DEFENSE-19, LE PARVIS; LA DfiFENSE4, 92800, PUTEAUX, FRANCE;,

Inventors : 1. M MICHEL HAMY,
2. M CHRISTAIN LEBRUN,
3. M JEAN-MICHEL THEBAULT.
4. M CHISLAIN MAURER,
5. M JACQUES MICHELET,
6. M JEAN-LUC ROTH.

Application No. 734/MAS/90, filed 17th September 1990.

Appropriate Office for Opposition Proceedings (Rule,, ,4 Patents Rules, 1972). Patent Office, Madras Branch.

c1aim 11

A process for treating, a bath ,of mollen metal in a metallurgical furnace, such as an arc furnace, comprising the steps of charging at least,. some ,of the said, materials into the furnace, and passing hot gases through the said charging materials to preheat them before they are introduced into the furnace wherein the charging materials (7)are distributed in-a tube, (1), one end (11) ,of which opens out, above, the furnace and at the other end of which the said materials are introduced, the materials being distributed in the form of at least one layer oriented according to a non-straight section of the tube, in such a way that they occupy, the said section substantially completely.

(Com. 15 pages; Drwgs—2 sheets)

Ind. Cl : 89 178346

Int. Cl.' . G 01 L 7/00

"AN AIR DATA SENSING PROBE,"

Applicant : ROSEMOUNT INC.. OF 12001 TECHNOLOGY DRIVE EDEN PRAIRIE. MINNESOTA 55344 USA.

Inventor : 1. ERIC A HEDBERG,

Application No. 871/MAS/90 filed October 30, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

claims 11

An air data sensing probe for determining air data parameter! of fluid moving past the probe, and comprising an elongated probe barrel with a longitudinal axis, said probe barrel having a plurality of port means in the walls thereof for sensing pressures of a fluid relatives to which the probe is moving, an assembly separable from and internal of the prove forming chambers for carrying a individual pressures from each of the port means the assembly comprising a longitudinal axially extending support, axially spaced bulkhead walls on the support for sealingly engaging the inner surface of the probe barrel wall portions between, the bulkhead walls to define at least and second chambers between adjacent bulkhead walls, each of sa'd first and second chambers being open to at least one different port, and means forming longitudinally extending passageways carried by the support for (jarrying fluid pressure from each of the first and second chambers and extending from a leading end of said barrel toward a trailing end of said barrel.

(Com. 19 pages; Drwgs—3 sheets)

Ind. Cl : 171 178347

Int. Cl. : G 02 C 7/04

"A CONTACT LENS HAVING A PLURALITY OF HOLES"

Applicant : BRITISH TECHNOLOGY GROUP LIMITED A BRITISH COMPANY OF 101 NEWINGTON CAUSEWAY, LONDON SE1 6BY, ENGLAND.

Inventors ; 1. WILLIAM EDWARD SEDEN

2. RONALD SHADE HAMILTON

Application No. 893/MAS/90 filed November 7, 1990.

Convention Date : November 9. 1989 (No. . 8925302.5; U.K.)

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules. 1972), Patent Office, Madras Branch.

claims 34

A contact lens having a plurality of holes of exit diameter of at least 1 micron but of exit area less than $5x10^{-4}$ mm^2 extending fully or partly from one lens surface to the other, such that at least 5% of the area of the peripheral part of the lens is taken up by the holes, the peripheral part being defined as that outside a central region of 5—11 mm diameter, and there being substantially no holes elsewhere than in said peripheral part.

(Com. 17 pages)

Ind. Cl. : 101 F 178348

Int. Cl. : E 02 B 8/06

"OVERFLOW SPILLWAY FOR DAMS, AND SIMILAR STRUCTURES."

Applicant : HYDROPLUS, 61, AVENUE JULES QUENTIN. 92000 NANTERRE. FRANCE.

Inventor : 1. FRANCOIS LEMPERIERE.

Application No. ; 1024/MAS/90 filed December 17, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

claims 17

Overflow spillway for dams and similar structures comprising an overspill sill (6) whoso crest (8) is set at a first predetermined level (RN), lower than a second predetermined level (RM) corresponding to the maximum reservoir level (PHE) for which the dam (1) is designed, the difference between the said first and second predetermined levels (RN and RM) corresponding to a predetermined maximum discharge of a design flood, and a moveable water level raising means (10) on the sill (6) of the spillway (5), wherein the water level raising means (10) comprises at least one rigid heavy element (11) resting on the crest(8) of the spillway sill (6) and held in place thereon by gravity, the said element (11) having a predetermined height (H_1) which is less than the difference between the first and second predetermined levels (RN and RM) and which corresponds, for a headwater level substantially equal to the said maximum level (RM), to a mean flood with a smaller predetermined discharge than the predetermined maximum discharge, the said element (11) being of such size and weight that the moment of the forces applied by the headwater on the element (11) comes to equal the moment of the gravity forces tending to maintain the element in place on the sill (6) so that consequently the element (11) is destabilized when the water reaches a third predetermined level (N) higher than the top of the element (ll) but not higher than the second predetermined level (RM).

(Com, 36 page; Drawgs. 9 sheets)

Ind. Cl. : 172 D4 178349

Int. Cl. : D 02 H 3/00

"DEVICE FOR MANIPULATING DROP WIRES FOR WARP-THREAD DRAWING-1N MACHINES".

Applicant : ZELLWEGER USTER AG,, OF WILSTRASSE 11, CH-8610 USTER, SWITZERLAND.

Inventor : 1. SILVIO JAEGER.

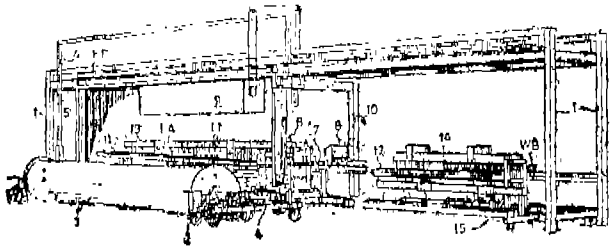
Application No. : 346/MAS/91, filed April 30th 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

claims 17

Device for manipulating drop wires far warp-thread drawing-in machines, having means for storing the drop wires and transport means for feeding them to a separating station where the drop wires are singularised for the purpose of preparing them for drawing-in of the warp threads, characterised in that the means for storing the drop wires (LA) have magazines (16) for accommodating drop-wire stacks and the transport means have a first path (II) for feeding the full magazines to the separating station and a second path (21) for

returning the empty magazines from the separating station, and in that means (22,33) are provided for transferring the empty magazines from the first to the second path.



(Com. 20 pages; Drwgs, 6 sheets)

Ind. Cl. : 83-A_3 178330

Int. Cl.' : A 23 B 4/00

A METHOD OF PRODUCING MEAT PRODUCT WITH IMPROVED COHESION AND HARDNESS,

Applicant : NOVO NORDISK A/S., AT NOVO ALLE, 2880 BAGSVAERD. DENMARK.

Inventors : (1) MOLLER ANDERS JUEL, (2) NIELSEN CHITA STUDSGAARD, (3) PETERSEN BENT RIBER,

Application No. 894/MAS/94 filed September 13, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

claims 5

A method of producing meat product with improved cohesion and Hardness comprising the the steps of mixing raw meat with upto 1% by weight of transglutaminese, upto 0.4% by weight of a phosphate of an alkali metal and between 1.5 and 4% by weight of sodium chloride with respect to the weight of the raw meat, blending and exposing the said meat mixture to a temperature between 5^0C and 37^0C for a period of 90 minutes to 48 hours.

(Com.—9 pages)

Cl. : 64A 69P 93 178351

Int. Cl.' : H 01 H 1/02 B 22 F 1/00, 3/00.

"CONTACT MEMBER BASED ON SILVER FOR USE IN SWTTCHGEAR AND CONTROL GEAR IN POWER ENGINEERING AND METHOD OF MANUFACTURING THE SAME".

Applicant : SIEMENS AKTIENGESELLSCAFT, OF WITTELSBACHERPLATZ 2, 8000 MUNCHEN 2, GERMANY.

Inventors : (1) FRANZ HAUNER (2) WOLFGANG HAUFE.

Application No. 356/Cal/1992 filed on 26th May, 1992,

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

claims 18

A contact member base on silver for use in switchigear and control Bear in power engineering, in particular for contact members in low-tension switches, which material contains, in addition to silver, at least one metal of higher, melting point, one metal mixture or one metal compound as further active components, characterised in that said contcontact member contains iron (Fe) in proportions by mass of between 1 and 50%, and rhenium (Re), in proportions by mass of between 0.01 and 5%, are present in combination as active components.

(Compl. Specn. : 11 pages Drgns : Nil)

Cl. : 39 (E) 178352

Int. Cl.' : C 08 F 4/42

PROCESS FOR THE PREPARATION OF A SOUP COMPONENT OF CATALYST FOR THE (CO) POLYMERIZATION OF ETHYLENE.

Applicant : E C P ENICHEM POLIMERI S.r.I., OF PIAZZA DELLA REPUBBICA, 16, MILAN. ITALY.

Inventors : (1) FRANCESCO MASI (2) RENZO INVERNIZZI (3) ANGELO MOALLI (4) CESARE FERRERO (5) FRANCESCO MENCONI (6) LIA BARAZZONI.

Application No. 478/Cal/1992 filed on 7th July, 1992.

Appropriate office for opposition proceedings (Rule 4, Patent Rule 1972) Patent Office Calcutta.

8 Claims

Process for the preparation of a solid component of catalyst for the (CO) polymerisation of ethylene, containing titanium, magnesium, aluminium, chlorine and alkoxy groups, comprising the steps ;

(i) preparing a solid granular substrate of magnesium chloride by spray-drying an alcoholic solution of magnesium chloride, containing alcoholic-OH groups of 18 to 25% by weight, expressed as a weight of ethanol;

(ii) preparing a suspension of the substrate of step (i) in a liquid hydrocarbon solvent;

(iii) adding to the suspension of step (ii) an R'-OH aliphatic alcohol, where R' is an alkyl radical, linear or branched, containing from 1 to 5 carbon atoms, with a molar ratio R'-OH/$Mgcl_2$ of 0.5 : 1 to 1.5 : 1, and a titanium tetra-alkoxide Tl $(OR)_4$, where R is an alkyl radical, linear or branched, containing from 1 to 8 carbon atoms, with a molar ratio $Mgcl_2$/Ti $(OR)_4$ of 0.3 : 1 to 3 : 1; .characterized in that (a) the suspension of step (iii) is heated under condition such as herein described until a homogeneous solution is produced; and (b) the solution thus produced is cooled under condition such as herein described to obtain a granular solid precipitate of unproved morphology and catalytic activity of polymerization, which is reacted under condition such as herein described with, a halide of aluminium alkyl having the formula Al $R"_ncl_{3-n}$, wherein R" is an alkyl radical, linear or branched, containing from 1 to 20 carbon atoms, with a ratio between the chloride atoms, in the aluminium chloride, and the total alkoxy groups of 0.4 : 1 to 1.2 : 1. followed by recovering the solid component of catalyst from the reaction products in a known manner.

(Compl. Specn. ; 21 pages; Drgns. : Nil)

Cl. : 39 E 178353

Int. Cl' : C 08 F 4/64

PROCESS FOR THE PREPARATION OF A SOLID COMPONENT OF CATALYST FOR THE (CO) POLYMERIZATION OF ETHYLENE AND OLEFINS".

Applicant : E. C. P. ENICHEM POLIMERI S.r.I., OF PIAZZA DELLA REPUBBLICA, 16-MIAN. ITALY.

Inventors : (1) FRANCESCO MASI (2) LIA BARAZZONI (3) FRANCESCO MENCONI (4) RENZO INVERNIZZI (5) SERGIO MASINI (6) CESARE FERRERO (7) ANGELO MOALLI.

Application No, 479/Cel/1992 filed on 7th July, 1992.

Appropriate office for opposition proceedings (Rule 4, Patent Rule 1972) Patent Office Calcutta.

7 Claims

We claims :—

1. Process for the preparation of a solid component of catalyst, for the-(co) polymerization of ethylene and oc-olefins which can be represented with the formula :

$$M\ Mg_{(0.3-20)}X_{(2-60)}A^{1}{}_{(0-6)}(R\text{-}COO)_{(0:1-3)} \qquad (I)$$

— M is at least one metal selected from titanium, vanadiuum,zircinium and hafnium.

— R is an aliphatic, cycloaliphatic or aromatic hydrocarbon radical, containing at least 4 carbon atoms, and which comprises :

(i)the formation of a solution, in an inert organic solvent,such as an aliphatic,cyclaliphatic or aromatic hydrocarbon solvent, of a magnesium carboxylate or halide of magnesium carboxylate :

$$MgX_n(R\text{-}C00)_{(2-n)} \qquad (II)$$

and of at least one transition metal carboxylate or halide of at least one transition metal carboxylate- :

$$MX_m\ (R\text{-}COO)_{(4-m)} \qquad (III)$$

— M is at least one transition metal selected from titanium, vanadium,zirconium and hafnium.

— X is a halogen excluding iodine.

— R is an aliphatic cycloaliphatic or aromatic hydrocarbon radical, containing at least 4 carbon atoms, upto about 25 carbon atoms.

— n varies from 0 to 1, and

— m varies from 0 to 2,

and wherein the atomic ratio between magnesium in (ll) and the transition metal (M) in (III) is within the range of 0.3:1 to 20:1; and wherein a solution of compound (II) is mixed with a solution of compound (III) in the same solvent or in a different solvent, operating at room temperature (20-25°C) or at temperature values close to those of room temperature.

(II) the addition to the solution of step (i), a halide of aluminium alkyl having the formula;

$$AIR'pX(3-p) \qquad (IV),\ \text{wherein;}$$

— R, is an alkyl radical, linear or branched, containing from 1 to 20 carbon atoms and

— X is a halogen atom excluding iodine and wherein the ratio between the halogen atoms in (IV) and the total carboxy groups in (II) and (111) varies from 0.3:1 to 10:1, and wherein the aluminium halide is added to the solution of compounds (II) and (III) operating at room temperature (20-25°C). or at a temperature dose to room temperature, and the mixture obtained is Heated to a temperature ranging from 50' to l00°C for a period ranging from 45 to 180 minutes to precipitate the solid component of catalyst (I) into a solid granular form, and

(iii) the recovery of the solid component of catalyst from the reaction products of step (ii).

(Comp. Specn. 75 pages; Drg.Nil.)

Cl. : 129 G & 201 D 178354

Int. Cl. : C 23 G 1/00.

METHOD FOR TREATING WASTE PICKLE LIQUOR.

Applicant & Inventor : SATISH CHANDRA WADHWAN, OF 142 PHILLIPS PLACE PITTSBURGH, PA 15217 U.S.A.

Application No. 855/Cal/1992 filed on 24th November, 1992.

Appropriate Office for Opposition Proceedings (Rule',4, Patent Rule 1972)"Patent Office, Culcutta.

14 Claims

A method for treating waste pickle liquor solution containing silica to obtain purified pickle liquor with reduced silica comprising :

(a) adding a cationic polymer flocculating agent having an average molecular weight of front about 2,000 to about 10,000

(b) allowing at least some of the silica in the pickle liquor to form floccules containing silica" having an diameter of from about 0.5 microns to about 2.0 microns;

(c) adding an anionic polymer flocculating agent having an average molecular weight of from about 1,000, 000 to about 20,000,000 to the pickle liquor solution;

(d) allowing the floccules containing silica formed in step(b) to increase in size to a diameter of from about 25 microns to about 100 microns; and

(e) physically separating floccules formed in step (d) from the pickle liquor solution.

(Comp. Specn. 10 pages; Drg. 1 sheet)

Cl. : 179 A & E. 178355

Int. Cl. : B 65 B 7/00

B 67 B 1/00, 3,00.

A METHOD OF PRODUCING A COMBINATION OF A SYNIHET1C PLASTIC CLOSURE AND A SYNTHETIC PLASTIC PAIL COVER, AND SAID COMBINATION PRODUCED IN THE METHOD.

Applicant : ROYAL PACKAGING INDUSTRIES VAN LEER B.V., OF P.O. BOX 25, NL 1180 AA AMSTELVEEN. THE NETHERLANDS.

Inventors : DAVIS E. DWINELL,

Application No. 19/Cal/1993 filed on 13th January' 1993.

"Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

10 Claims

A method of producing a combination of a synthetic plastic closure assembly and a synthetic plastic pail cover, which combination has a permanently affixed, integrally bonded/ sealed, clean and high strength plastic to plastic joint, and which method is carried out relatively in a short time and, at a low cost; characterized in that the method comprises the following steps : (a) inserting closure[1] assembly 1 having cap 3, top wail 13 and nozzle 2 with the distal end portion thereof into opening 16 of pail cover 15, by axially displacing the closure assembly toward the pail cover, to allow raid end portion to be extended axially through said opening; (b) introducing the combination of closure assembly and pail cover formed in step (a) above stated into the working zone of a sonic welding machine comprising supporting structure 20 and sonic welding horn 30 said structure and horn being

axially displaceable relative to each other (c) displacing the sonic welding horn axially towards said supporting structure, being engaged thereby with the said end portion of nozzle and urging said cap of nozzle against said supporting structure of sonic welding machine; and (d) energizing said welding horn during step (c) 'above stated' thereby deforming said end portion of nozzle permanently and radially outwartdly to form a rivet connection within said opening of pail cover, to' clamp said rivet connection tightly against said cap of nozzle and to create a permanent dean and high strength plastic to' plastic joint between said closure assembly and pail cover.

(Comp. Specn. 10 pages; Drg. l sheet.)

Cl. : 83 B-l 178356

Int.' Cl.' : A"23 B 4/06, 4/00; A 2 3 L 3/36

METHOD FOR SEASONING KIMCHI.

Applicant : GOLDSTAR CO. LTD., OF 20, YOIDO-DONO, YONGDUNGPO-KU SEOUL, KOREA.

Inventors : KI CHEOL WOO.

Application No. 055/Cal/1995 filed on 19th January 1995.

Appropriate office for opposition proceedings (Rule 4, Patent Rule 1972) Patent Office Calcutta.

4 Claims

A .method for seasoning kimchi,in an apparatus having a microprocessor for controlling an overall operation, a chamber for seasoning 'and ' storing kimthi a temperature sensing unit for sensing an ambient temperature and an interior temperature of the chamber, a key input unit for generating various key input signals in response to a user's election and a load driving unit for controlling a seasoning heater and a cooling fan tor the chamber, comprising the steps of :

determining one of various seasoning temperatures depending on a kind of kimchi to be seasoned and a desired kimchi taste selected via the key input unit, wherein said various seasoning temperatures are prestored in the microprocessor in accordance with various kinds of kimchi and desired tastes;

detecting an ambient temperature surrounding the chamber by the temperature sensing unit;

estimating a temperature of kimchi at the beginning point of a seasoning of kimchi in accordance with the detected ambient temperature, adjusting a seasoning temperature to the estimated ambient temperature' and determining a seasoning time depending on the adjusted seasoning temperature;

seasoning kimchi at the adjusted seasoning ' temperature by driving the seasoning heater for the determined seasoning time; and

storing the seasoned kimchi at a predetermined storage temperature by driving the cooling fan.

(Compll. Specn, : 13 Pages; Drgns : 4 Sheets)

Cl. : 13 A 178357

Int. Cl ; A 45 C 7/00

CARRYING BAGS.

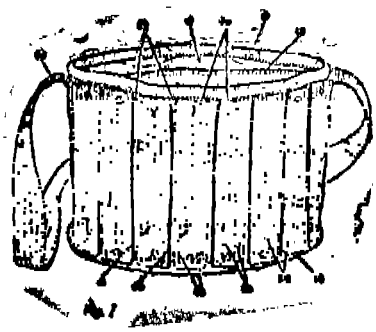
Applicant & Inventor : EMILIO AMBASZ. OF 295 CENTRAL PARK WEST, NEW YORK, NEW YORK 10024, UNITED STATES OF AMERICA.

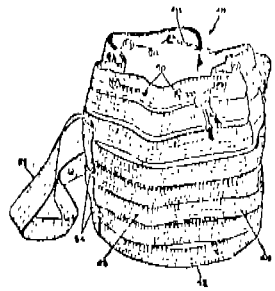
Application No. 341/Cal/1993 filed on 18th June, 1993.

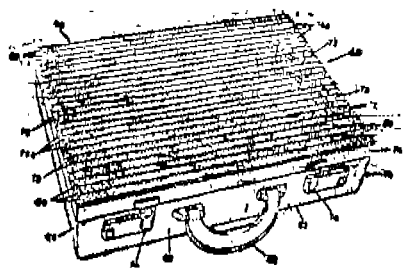
Appropriate office for opposition proceedings (Rule 4, Patent Rule 1972) Patent Office Calcutta.

14 Claims

A carrying bag having external walk defining a receptacle for objects, characterized in that," at least one extensible panel forms at least a part at the external walls of the bag. the extensible panel being of a composite material composed Of a sheet of a stretchknit fabric and a multiplicity of elongated strips of a durable, substantially non-extensible material joined to the fabric sheet in closely spaced relation by stitching located proximate to the longitudinal centers of the strips, thereby leaving portions of the fabric sheet underlying the major portions of the strips free to stretch.







(Compl. Specn. : 14 Pages; Drgns. : 5 Sheets)

Cl. : 33 A 178358

Int. Cl. : B 22 D 11/00

METHOD AND APPARATUS FOR INTERMEDIATE THICKNESS SLAB CASTER AND IN-LINE HOT STRIP AND PLATE LINE.

Applicant : TIPPINS INCORPORATED, OF 435 BUTLER STREET, PITTSBURGH. PENNSYLVANIA 15223, UNITED STATES OF AMERICA.

Inventors : JOHN E. THOMAS & GEORGE W. TIPPINS.

Application No. 424/Cal/1993 filed on 26th July, 1993.

Appropriate office for opposition proceeding' (Rule 4, Patent Rule 1972) Patent Office Calcutta

15 Claims

A method of making coiled plate, sheet in coil form or discrete plate comprising the steps of :

(a) continuously casting a strand having a thickness between about 3.5 inches to about 5.5 inches;

(b) shearing said strand into a blab of predetermined length;

(c) feeding the slab into an inline heating furnace;

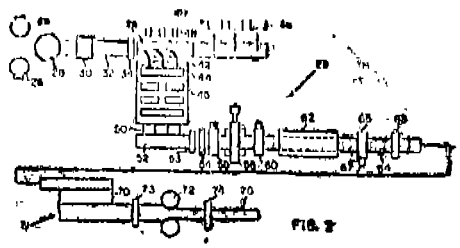
(d) extracting said slab onto a continuous processing line comprising a hot reversing mill having a coiler furnace on each of an upstream side and downstream side thereof;

(e) flat pasting said slab back and for the through said mill to form an intermediate product of a thickness sufficient for coiling after a minimum number of said flat passes through the mill;

(f) coiling said intermediate product in one of said upstream or downstream coiler furnaces:

(g) passing said coiled intermediate product back and forth through said mill to reduce said coiled intermediate product to an end product of desired thickness, said intermediate product being collected in and fed out of each of said coiler furnaces on each pass through the mill; and

(h) finishing said end product into one of coiled plate. discrete plate of sheet in coil form.



(Compl. Specn. : 23 Pages; Drgns. ; 3 Sheets)

Cl. : 21 C 178359

Int. Cl. : A 43 B 17/16

IMPROVED SAFETY TOE CAPS FOR USE IN SHOES AND OTHER LIKE FOOTWEARS.

Applicant & inventor : SAMAR SINGH NAHAR, OF NANDALAL JIU ROAD. CALCUTTA-700026, WEST BENGAL. INDIA.

Application No. J52/Cal/1993 filed on 22nd September, 1993.

Appropriate office for opposition proceedings (Rule 4, Patent Rule 1972) Patent Office Calcutta.

9 Claims

Improved safety toe cap for use in shoes and other like footwears conforming to the shape of the toe portion of the shoe or other footwears in which it is to be used, the too cap being a one piece component comprising a body which is substantially U-shaped having a vertical wall (1A) running along the periphery, said vertical wall having a front portion and wo side portions (2, 3) a cover portion (4) extending over the upper periphery of the vertical wall, characterised in that the one-piece tor cap is made of a reinforced thermoplastic material such as herein described and that the inner face being provided with a plurality of integrally moulded ribs (6) having a suitable configuration.

(Compl. Specn. : 23 Pages; Digns : 1 Shett)

Cl. : 98 G 178360

Int. Cl. : F 28 D 3/02

ROTARY COOLER FOR COOLING BULK MATERIAL.

Applicant : METALLGESELLSCHAFT AKTIENGESELLSCHAFT. OF REUIERWEG 14, W-60323 FRANKFURT AM MAIN. GERMANY.

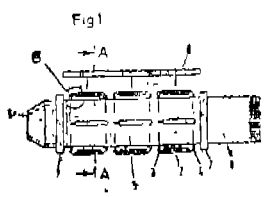
Inventors : GERD ELSENHEIMER & KARL—HEINZ GEHRHARDT.

Applcation No. 034/Cal'1994 filed on 9th May, 1994.

Appropriate office for opposition proceedings (Rule 4, Patent Rule 1972) Patent Office Calcutta.

4 Claims

A rotary coiler for cooling bulk material, which cooler communicates with a furnace through a stationary connectiag chamber which defines a passage for the transfer of treated bulk material from the furnace to the rotary coiler, which comprises a plurality of secondary coller tubes, which, are arranged like planets around the main cooler tube, characterized in that at least one section of the main cooler tube (1) is provided with a set *(5)* of secondary cooler? tubes (2), which are arranged like planets around the main cooler tube (1), the secondary cooler tubes (2) are provided with inlet and outlet pipes (3, 4*)* which open into the main cooler tube (1), the main cooler tube (1) and the secondary cooler tubes (2) are supplied on their outside surface with water and the secondary cooler tubes (2) are paralel to the axis of the main cooler tube (1)



(Compl. Specn. : 10 pages; Drgns. : 1 Sheet)

AMENDMENT PROCEEDING UNDER SECTION 57

Notice is hereby given, that Kuochin Hong, Citizen of United States of America, of 48S3 Camber Tory, Michigen 48098 United States of America has made an application under section 57 of the Patents Act, 1970 for amendment of complete specification of his Patent Application No. 179/Bom/93 for "A process of preparing hydrogen storage hydride electrode materials". The amendments are in complete specification and abstract of the invention. The application for amendment and proposed amendment can be inspected free of charge at the Patent Office Branch, Todi Estate. 3rd floor, sun mill compound, Lower Parel (West). Bombay-13 on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file the notice of opposition on the prescribed form—15 alongwith full written statement within three months from the date of this notification at the Patent Office Branch, Mumbai. If full written statement of opposition is not filed with the notice of opposition it should be filed within one month from the date of filing the said notice of opposition.

RENEWAL FEES PAID

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PATENT SEALED ON 07-03-97

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Cal—01, Del—08, Mum—03, Chen—08.

*Patent shall be deemed to be endorsed with the words LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D—Drug Patents F—Food Patents

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. Nos. 170263 & 170264, Deshbhandhu Engineering Works, an Indian regd. partnership firm of 1, Chitpur Ghat Lane, Calcutta-2. W. Bengal, India, "WINDOW CUM VENTILATION SYSTEM", 21st November, 1995.

Claw 1. Nos. 170295 & 170296, Canco Fastners, a 63/1, G.T. Karnal Road, Industrial Area, Delhi-33, India, a proprietorship firm, "FASTENER". 27th November, 1995.

Class 1. No. 170223, Atul Mittal trading as ATUI, ASSOCIATES whose address is B 21, G. T. Karnal Road, Industrial Area, Delhi-110 033, India, an Indian nationtal, "MIXER", 17th November, 1995.

Class 1. No. 170224, Atul Mittal trading as ATUL ASSOCIATES whoso address is B 21, G. T. Karnal Road, Industrial Area, Delhi-110 033, India, an Indian, national, "GRINDER", 17th November, 1995.

Class 3. No. 170222, Atul Mittal. trading as ATUL ASSOCIJATES whose address is B 21, G. T. Karnal Road, Industrial Area, Delhi-110 033, India, an Indian national, "ELLCTRIC JUICER", 17th November, 1995..

Class 3. Nos. 170289 & 170290, Standipnck Private Limited, an Indian Company of 25 Community Centre, East of Kailash. New Delhi-110 065, India, "POUCH", 24th November, 1995.

Class 3, Nos. 170274 & 170275, Feature Home Products Pvt. Ltd., an Indian Company of 201 Sumer Kendra, Pandurang Bhudhakar Marg, Behind. Mahindra Towers, Worli Bombay-400 018, Maharashtra, India, "BOTTLE" 22nd November,, 1995.

Class 3. No. 170276, Feature Home Products Pvt. Ltd., an Indian Company of 201 Sumer Kendra. Padurang Bhudhnkar Marg, Behind Mahindra Towers, Worli, Bombay-400 018. Maharashtra,, India, "CONTAINER", 22nd November. 1995,

Class 3. No, 170277, Feature Home Products Pvt. Ltd., an Indian Company of 201 Sumer Kendra, Padurang Bhudhakar Marg, Behind Mahindra Towers, Worli, Bombay-400 018, Maharashtra India, "ATOMISER", 22nd November, 1995:

Glass 3, Nos. 170245 & 170247, Manoj . Seals and Locks, 507/4, Mohatta Market, 5th Floor, Palton Road Bombay-400 001, Maharashtra, India, an Indian Sole proprietary firm, "SEALING DEVICE", 20th November, 1995.

Class 10. Nos. 17(1257 to 170260, Goodwill Shoe Company, C 50, Mayapuri Phase II, New Delhi-64, as Indian proprietorship firm, "FOOTWEAR"; 21st November, 1995.

Class 13. No. 170268, Mira Singh Akoi. an .Indian national, of 2 Kasturba Gandhi. Marg, New Delhi-ll0 001, India "FURNISHING", 22nd November, 1995,

Class 12. No.170270 Mira. Singh ,Akoi, an Indian national, of 2 Kasturba Gandhi. Marg, New Delhi-110 001, India, "FURNISHING", 22nd November 1995.

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